FORM PTO- NEOM and B APPLICATION NO.: 10/664,046 ATTY. DOCKET NO.: B1102.70027US00 dified PTO/SB/08) FILING DATE: September 16, 2003 **CONFIRMATION NO.: 2591** INFORMATION DISCLOSURE STATEMENT BY APPLICANT APPLICANT: Scott E. Miller, et al. GROUP ART UNIT: 1744 EXAMINER: Not yet assigned Sheet of 2

Examiner's	Cite No.	U.S. Patent Doci	ument	Name of Patentee or Applicant of Cited	Date of Publication or Issue
, Initials #		Number	Kind Code	Document	of Cited Document MM-DD-YYYY
/NAB/		5,004,685		Arai	04-02-1991
1		5,051,237		Grenner et al.	09-24-1991
		5,430,542		Shephard	07-04-1995
		5,478,751		Oosta et al.	12-26-1995
		5,744,366		Kricka, et al.	04-28-1998
		6,090,251		Sundberg et al.	07-18-2000
		6,176,962	BI	Soane et al.	01-23-2001
		6,184,029		Wilding et al.	02-06-2001
		6,387,651	BI	Bochner et al.	05-14-2002
		6,461,812	B2	Barth et al.	10-08-2002
		6,461,861	B2	Schillig et al.	10-08-2002
		6,534,013	B1	Kennedy	03-18-2003
		6,552,784	Bl	Dietz et al.	04-22-2003
· · · · · · · · · · · · · · · · · · ·		6,555,067		Gandhi et al.	04-29-2003
- 1		6,645,432	B1	Anderson et al.	11-11-2003
		6,648,015	BI	Chow	11-18-2003
	1	6,699,665	BI	Kim et al.	03-02-2004
		6,734,436	B2	Faris et al.	05-11-2004
		6,743,633	BI	Hunter	06-01-2004
	1	6,761,962	B2	Bentsen et al.	07-13-2004
		6,790,652	B1	Terry et al.	09-14-2004
		6,811,752		Barbera-Guillem	11-02-2004
		6,818,436	Bl	Yamamoto et al.	11-16-2004
		6,848,462	B2	Covington et al.	02-01-2005
		6,849,463	B2	Santini, Jr. et al.	02-01-2005
		6,884,580	B2	Caren et al.	04-26-2005
		6,919,046	B2	O'Connor et al.	07-19-2005
		6,937,330	B2	Dietz et al.	08-30-2005
	1	6,949,377	B2	Но	09-27-2005
		6,981,522	B2	O'Connor et al.	01-03-2006
		6,994,749	B2	David	02-07-2006
		7,026,124	B2	Barth et al.	04-11-2006
		7,028,536	B2	Karp et al.	04-18-2006
Ì	1	7,033,474	B1	Dubrow et al.	04-25-2006
		7,052,880	B2	McEntee	05-30-2006
/NAB/		2002/0177159	A1	Bedilion et al.	11-28-2002

CORM PTO) 1440/A and P (m	od:God	1 DTO/SD/08)	APPLICATION N	NO.: 10/664,046	ATTY. DOCKET NO.:	B1102.70027US00
	D-1449/A and B (m			FILING DATE:	September 16, 2003	CONFIRMATION NO.:	2591
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT: Scott E. Miller, et al.			
				GROUP ART UN	'IT: 1744	EXAMINER:	Not yet assigned
Sheet	2	of	2	J. GROOT ART OR	111, 1777	Dry urm volv.	

		·····	3. TATENT DOCUMENTS	
/NAB/	2003/0138819	A1	Gong et al.	07-24-2003
	2003/0175947	Al	Liu et al.	09-18-2003
	2005/0026134	A1	Miller et al.	02-03-2005
	2005/0026273	Al	Zarur et al.	02-03-2005
	2005/0032204	A1	Rodgers et al.	12-10-2005
	2005/0106714	Al	Zarur et al.	05-19-2005
	2005/0255003		Summersgill, Philip, et al.	11-17-2005
	2005/0266582	Al	Modlin et al.	12-01-2005
	2005/0271560	Αl	Rodgers et al.	12-08-2005
	2005/0277187	Al	Johnson et al.	12-15-2005
	2005/0287673	Al	Johnson et al.	12-29-2005
/NAB/	2006/0019333	Al	Rodgers et al.	01-26-2006

FOREIGN PATENT DOCUMENTS

C	Cita	Foreign Patent Document			Name of Patentee or Applicant of Cited	Date of Publication of	Translation
Examiner's Initials #	Cite No.	Office/ Country	l Number I		Document Document	Cited Document MM-DD-YYYY	(Y/N)
/NAB/	*	DE	197 28 520	Al	IMB Institute für Molekulare Biotechnologie	01-07-1999	Y
1	*	wo	2004/112946	Αl	Bioprocessors Corp.	12-29-2004	
	*	wo	2005/120698	A2	Bioprocessors Corp.	12-22-2005	
	*	wo	2005/121307	A2	Bioprocessors Corp.	12-22-2005	
/NAB/	*	wo	2005/121310	A2	Bioprocessors Corp.	12-22-2005	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
/NAB/	*	Office Action mailed 02/07/2006 from U.S.S.N. 10/119,917, filed 04/10/2002	
1	•	Office Action mailed 02/27/2006 from U.S.S.N. 09/707,852, filed 11/07/2000	
	*	Office Action mailed 07/17/2006 from U.S.S.N. 09/707,852, filed 11/07/2000	
/NAB/		International Search Report from PCT/US03/25943, published 07/14/2005	<u> </u>

EXAMINER: /Nathan Bowers/	DATE CONSIDERED: 03/30/2007
,	

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FOR PRIO-1449/A ATTY. DOCKET NO.: B1102.70027US00 APPLICATION NO.: 10/664,046 B (modified PTO/SB/08) CONFIRMATION NO.: 2591 FILING DATE: September 16, 2003 INFORMATION DISCLOSURE STATEMENT BY APPLICANT APPLICANT: Scott E. Miller, et al. Not yet assigned GROUP ART UNIT: 1744 **EXAMINER:** of 2 Sheet

U.S. PATENT DOCUMENTS

Examiner's	Cite	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication or Issue	
initials No.		Number	Kind Code	Document	of Cited Document MM/DD/YYYY	
/NAB/		4,756,884		Hillman , et al.	07/12/1988	
ı		4,952,373		Sugarman, et al.	08/28/1990	
		5,219,762		Katamine, et al.	06/15/1993	
		5,580,523		Bard	12/03/1996	
		5,800,778		Chen, et al.	09/01/1998	
		5,800,785		Bochner	09/01/1998	
		5,916,812		Chen, et al.	06/29/1999	
		6,148,968		Davison	11/21/2000	
		6,245,295		Chen, et al.	06/12/2001	
	<u> </u>	6,251,343		Dubrow, et al.	06/26/2001	
		6,277,629		Wolf, et al.	08/21/2001	
	1	6,418,968		Pezzuto, et al.	07/16/2002	
	1	6,569,674		McGarry, et al.	05/27/2003	
	<u> </u>	6,756,019		Dubrow, et al.	06/29/2004	
	1	6,821,772		Barbera-Guillem, et al.	11/23/2004	
		6,837,926		David	01/04/2005	
_	 	6,878,755		Singh, et al.	04/12/2005	
	1	2002/0055166		Cannon, et al.	05/09/2002	
	†	2004/0132166		Miller, Scott E., et al.	07/08/2004	
:	1	2005/0047967		Chuang, et al.	03/03/2005	
/NAB/	1	2005/0089993		Boccazzi, et al.	04/18/2005	

FOREIGN PATENT DOCUMENTS

Examiner's	Cite	1 000 ()		ent	Name of Patentee or Applicant of Cited	Date of Publication of	Translation
Initials #	No.				Cited Document MM/DD/YYYY	(Y/N)	
/NAB/		EP	1 221 617	A2	The Provost, Fellows and Scholars of the College of the Holy and Undivided Trinity of Quean Elizabeth Near Dublin	07/10/2002	
		EP	1 226 871	A2	Ebara Corporation	07/31/2002	L
	 	JP	2000 005581	A	Agency of IND Science & Technology	01/11/2000	l
· · · · · · · · · · · · · · · · · · ·	1	JP	2001 129557	A	Japan Organo Co. Ltd.	05/15/2001	
	1	JР	2001 157879	A	Babcock Hitachi KK	06/12/2001	
		WO	01/92462	Al	Ashby Scientific Ltd.	12/06/2001	
/NAB/		wo	02/100542	Al	Centre National De La Recherche Scientifique	12/19/2001	

CODY DEC) 1440/A and D (m	4:6		APPLICATION N	O.: 10/664,046	ATTY. DOCKET N	O.: B1102.70027US00
FORM PTO-1449/A and B (modified PTO/SB/08)				FILING DATE:	FILING DATE: September 16, 2003 CONFIRMATION NO.: 2591		NO.: 2591
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			APPLICANT:	Scott E. Miller, et	al.		
		, ,		GROUP ART UN	IT: 1744	EXAMINER:	Not yet assigned
Sheet	2	of	2				, ,

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
/NAB/		Office Action dated 05/17/05 from U.S. Serial No. 09/707,852	
/NAB/		Office Action dated 05/19/04 from U.S. Serial No. 10/119,917	
/NAB/		International Search Report dated 5/19/2005 from International Application No. PCT/US03/25907	

EXAMINER: /Nathan Bowers/	DATE CONSIDERED: 03/30/2007

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^{*}a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _______, filed _______, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

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U.S. PATENT DOCUMENTS

Examiner's	Cite	U.S. Patent Doc	cument	Name of Patentee or Applicant of Cited	Date of Publication or of issue	
Initials No.		Number	Kind Code	Document	of Cited Document MM/DD/YYYY	
/NAB/	A176	4,038,151		Fadler et al.	07/26/1977	
1	A177	4,116,775		Charles et al.	09/06/1978	
	A178	4,118,280		Charles et al.	01/12/1978	
	A179	4,318,994		Meyer et al.	03/09/1982	
	A180	5,858,770		Pearlman	01/12/1999	
	A181	6,632,656	B1	Thomas et al.	10/14/2003	
	A182	6,770,434	B2	Shvets et al.	08/03/2004	
	A183	6,837,927	B2	David	01/04/2005	
	A184	6,857,449	Bl	Chow	02/22/2005	
	A185	2003/0022203	Al	Kumar	01/30/2003	
	A186	2003/0082632	A1	Shumate	05/01/2003	
	A187	2004/0029213	Al	Callahan et al.	02/12/2004	
	A188	2004/0058408	Al	Thomas et al.	03/25/2004	
	A189	2004/0077075	Al	Jensen et al.	04/22/2004	
 	A190	2005/0014129	Al	Cliffel et al.	01/20/2005	
	A191	2005/0019902	Al	Mathies et al.	01/27/2005	
t	A192	2005/0028587	Al	Baer et a.	02/10/2005	
/NAB/	A 193	2005/0037471	A 1	Liu et al.	02/17/2005	

FOREIGN PATENT DOCUMENTS

Formation also Gite		Foreign Patent Document			Name of Patentee or Applicant of Cited	Date of Publication of	Translation
Examiner's Cite Initials No.		Office/ Country	Number	Kind Code	Document (not necessary)	Cited Document MM/DD/YYYY	(Y/N)
/NAB/	B20	wo	03/066876	A 2	Vanderbilt University	08/14/2003	
/NAB/	B21	wo	03/093406	A2.	Massachusetts Institute of Technology	11/13/2003	
/NAB/	B22	wo	2004/076647	A2	The Regents of the University of California	09/10/2004	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

		OTHER ART — NON PATENT	LITERATURE DUCUMENTS					
Examiner's Initials	Cite No	Thook magazine journal serial symposium catalog etc.) date, relevant pagets), volume-issuc numberts), it care to						
/NAB/	C15	Office Action dated 11/30/04 from U.S. Serial No. 09/707,852						
/NAB/	C16	Office Action dated 01/11/05 from U.S. Serial No. 10/119,917						
EXAMINER:	/Nath	an Bowers/	DATE CONSIDERED: 03/30/2007					

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449/A and B (Modified Application No.: 10/664,046 ATTY. DOCKET NO.: B1102.70027US00

INFORMATION DISCLOSURE APPLICANT APPLICANT APPLICANT: Scott E. Miller et al.

Sheet 1 of 7

GROUP ART UNIT: 1744 EXAMINER: Not yet assigned

Examiner's	Cite	U.S. Patent Doce		Name of Patentee or Applicant of Cited	Date of Publication or of issue	
Initials	No.	Number Kind Code		Document	of Cited Document MM-DD-YYYY	
/NAB/	Al	4,720,462		Rosenson	01-19-1988	
ı	A2	4,839,292		Cremonese	06-13-1989	
	A3	5,252,294		Kroy et al.	10-12-1993	
	A4	5,278,048		Parce et al.	01-11-1994	
	A5	5,387,329		Foos et al.	02-07-1995	
	A6	5,424,209		Kearney	06-13-1995	
s	A7	5,436,129		Stapleton	07-25-1995	
	A8	5,449,617		Falkenberg et al.	09-12-1995	
.	A9	5,496,697		Parce et al.	03-05-1996	
	A10	5,534,328		Ashmead et al.	07-09-1996	
1	A11	5,576,211		Falkenberg et al.	11-19-1996	
	A12	5,580,523		Bard	12-03-1996	
	A13	5,587,128		Wilding et al.	12-24-1996	
	A14	5,595,712		Harbster et al.	01-21-1997	
-	A15	5,602,028		Minchinton	02-11-1997	
	A16	5,612,188		Shuler et al.	03-18-1997	
	A17	5,632,957		Heller et al.	05-27-1997	
	A18	5,639,423		Northrup et al.	06-17-1997	
	A19	5,646,039		Northrup et al.	07-08-1997	
	A20	5,674,742		Northrup et al.	10-07-1997	
	A21	5,705,018		Hartley	01-06-1998	
	A22	5,840,258		Нуррапеп	11-24-1998	
	A23	5,842,787		Kopf-Sill et al.	12-01-1998	
	A24	5,846,396		Zanzucchi et al.	12-08-1998	
	A25	5,856,174		Lipshutz et al.	01-05-1999	
	A26	5,882,465		McReynolds	03-16-1999	
	A27	5,928,880		Wilding et al.	07-27-1999	
	A28	5,942,443		Parce et al.	08-24-1999	
	A29	5,957,579		Kopf-Sill et al.	09-28-1999	
	A30	5,958,694		Nikiforov	09-28-1999	
	A31	5,964,995		Nikiforov et al.	10-12-1999	
	A32	5,965,092		Chatterjee et al.	10-12-1999	
	A33	5,972,187		Parce et al.	10-26-1999	
	A34	5,976,472		Chatterjee et al.	11-02-1999	
	A35	5,981,211		Hu et al.	11-09-1999	
	A36	5,985,119		Zanzucchi et al.	11-16-1999	
/NAB/	A37	5,989,835		Dunlay et al.	11-23-1999	

2591	
EXAMINER: Not yet assigned	

Examiner's	Cite	U.S. Patent Doc		Name of Patentee or Applicant of Cited	Date of Publication or of issue of Cited Document MM-DD-YYYY	
Initials	No.	Number	Kind Code	Document		
/NAB/	A38	5,992,769		Wise et al.	11-30-1999	
I	A39	5,993,750		Ghosh et al.	11-30-1999	
	A40	6,001,352		Boyan et al.	12-14-1999	
	A41	6,001,585		Gramer	12-14-1999	
	A42	6,008,010		Greenberger et al.	12-28-1999	
	A43	6,012,902		Parce	01-11-2000	
	A44	6,042,710		Dubrow	03-28-2000	
	A45	6,043,080		Lipshutz et al.	03-28-2000	
	A46	6,046,056		Parce et al.	04-04-2000	
	A47	6,103,199		Bjornson et al.	08-15-2000	
	A48	6,103,479		Taylor	08-15-2000	
	A49	6,107,044	<u> </u>	Nikiforov	08-22-2000	
	A50	6,117,643		Simpson et al.	09-12-2000	
	A51	6,126,946		Counsell et al.	10-03-2000	
	A52	6,143,247		Sheppard, Jr. et al.	11-07-2000	
	A53	6,150,180		Parce et al.	11-21-2000	
	A54	6,167,910		Chow	01-02-2001	
	A55	6,171,067		Parce	01-09-2001	
	A56	6,171,850		Nagle et al.	01-09-2001	
	A57	6,174,675		Chow et al.	01-16-2001	
	A58	6,186,660		Kopf-Sill et al.	02-13-2001	
	A59	6,193,647		Beebe et al.	02-27-2001	
	A60	6,221,226		Kopf-Sill	04-24-2001	
	A61	6,235,175		Dubrow et al.	05-22-2001	
	A62	6,238,538		Parce et al.	05-29-2001	
	A63	6,264,892		Kaltenbach et al.	07-24-2001	
	A64	6,267,858		Parce et al.	07-31-2001	
	A65	6,274,089		Chow et al.	08-14-2001	
	A66	6,274,337		Parce et al.	. 08-14-2001	
	A67	6,277,629		Wolf et al.	08-21-2001	
	A68	6,319,469		Mian et al.	11-20-2001	
1	A69	6,319,474		Krulevitch et al.	11-20-2001	
	A70	6,321,791		Chow	11-27-2001	
1	A71	6,337,212		Nagle et al.	01-08-2002	
	A72	6,338,790		Feldman et al.	01-15-2002	
/NAB/	A73	6,346,413		Fodor et al.	02-12-2002	

FORM PTO	1440/A and B ()	Andified)		APPLICATION NO.: 10/664,046	ATTY. DOCKET NO.: B1102.70027US00	
FORM PTO-1449/A and B (Modified)				FILING DATE: September 16, 2003	CONFIRMATION NO.: 2591	
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Sheet 3 of 7			7	GROUP ART UNIT: 1744	EXAMINER: Not yet assigned	

Examiner's	Cite	U.S. Patent Doc		Name of Patentee or Applicant of Cited	Date of Publication or of issue of Cited Document	
Initials	No.	· Number	Kind Code	Document	MM-DD-YYYY	
/NAB/	A74	6,368,871		Christel et al.	04-09-2002	
1	. A75	6,377,721		Walt et al.	04-23-2002	
	A76	6,410,309		Barbera-Guillem et al.	06-25-2002	
	A77	6,455,310		Barbera-Guillem	09-24-2002	
	A78	6,479,252		Barbera-Guillem et al.	11-12-2002	
	A79	6,479,299		Parce et al.	11-12-2002	
	A80	6,488,895		Kennedy	12-03-2002	
	A81	6,488,897		Dubrow et al.	12-03-2002	
	A82	6,494,230		Chow	12-17-2002	
	A83	6,494,614		Bennett et al.	12-17-2002	
	A84	6,501,654		O'Connor et al.	12-31-2002	
	A85	6,509,085		Kennedy	01-21-2003	
	A86	6,517,234	- -	Kopf-Sill et al.	02-11-2003	
	A87	6,537,799		Chow et al.	03-25-2003	
-; -	A88	6,541,274		Nagle et al.	04-01-2003	
	A89	6,551,841		Wilding et al.	04-22-2003	
	A90	6,555,365		Barbera-Guillem et al.	04-29-2003	
	A91	6,582,576		Chow et al.	06-24-2003	
	A92	6,592,821		Wada et al.	07-15-2003	
	A93	6,597,438		Cabuz et al.	07-22-2003	
	A94	6,599,436		Matzke et al.	07-29-2003	
	A95	6,602,714		Tagge et al.	08-05-2003	
	A96	6,607,644		Apffel, Jr.	08-19-2003	
	A97	6,613,581		Wada et al.	09-02-2003	
	A98	6,616,823		Kopf-Sill	09-09-2003	
	A99	6,632,400		Brennen et al.	10-14-2003	
	A100	6,642,046		McGarry et al.	11-04-2003	
	A101	6,653,124		Freeman	11-25-2003	
	A102	6,662,818		Paul et al.	12-16-2003	
	A103	6,703,205		Kopf-Sill et al.	03-09-2004	
	A104	6,716,588		Sammak et al.	04-06-2004	
	A105	6,716,620		Bashir et al.	04-06-2004	
	A106	6,716,629		Hess et al.	04-06-2004	
	A107	6,742,661		Schulte et al.	06-01-2004	
	A108	6,806,543	B2	Yamakawa et al.	10-19-2004	
	A109	6,827,095	B2	O'Connor et al.	12-07-2004	
	A110	2001/0051338	Al	Chan et al.	12-13-2001	
/NAB/	A111	2001/0052460	Al	Chien et al.	12-20-2001	

FORM PTO-	1449/A and B (M	Indifie	t)	APPLICATION NO.: 10/664,046	ATTY. DOCKET NO.: B1102.70027US00	
	`			FILING DATE: September 16, 2003	CONFIRMATION NO.: 2591	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT: Scott E. Miller et al.		
Sheet	4	of	7	GROUP ART UNIT: 1744	EXAMINER: Not yet assigned	

Examiner's	Cite	U.S. Patent Docum		Name of Patentee or Applicant of Cited	Date of Publication or of issue	
Initials	No.	Number	Kind Code	Document Document	of Cited Document MM-DD-YYYY	
/NAB/	A112	2002/0005354	Al	Spence et al.	01-17-2002	
1	A113	2002/0068358	Al	Campbell et al.	06-06-2002	
	A114	2002/0072113	Al	Barbera-Guillem et al.	06-13-2002	
	A115	2002/0072116	Al	Bhatia et al.	06-13-2002	
	A116	2002/0029814	A1	Unger et al.	03-14-2002	
	A117	2002/0086439	Al	Nagle et al.	07-04-2002	
	A118	2002/0092767	·A1	Bjornson et al.	07-18-2002	
-	A119	2002/0097633	Ai	O'Connor et al.	07-25-2002	
	A120	2002/0100714	Al	Staats	08-01-2002	
	A121	2002/0110905	Al	Barbera-Guillem et al.	08-15-2002	
,	A122	2002/0117517	A 1	Unger et al.	08-29-2002	
	A123	2002/0127591	Al	Wada et al.	09-12-2002	
	A124	2002/0142618	Al	Parce et al.	10-03-2002	
	A125	2002/0146817	A 1	Cannon et al.	10-10-2002	
	A126	2002/0168757	A 1	Kirk et al.	11-14-2002	
	A127	2002/0172621	Al	Barbera-Guillem	11-21-2002	
	A128	2002/0182749	A 1	Singh et al.	12-05-2002	
	A129	2002/0185183	Al	O'Connor et al.	12-12-2002	
	A130	2002/0187074	Al	O'Connor et al.	12-12-2002	
	A131	2002/0197603	Al	Chow et al.	12-26-2002	
	A132	2003/0005877	Al	David	01-09-2003	
	A133	2003/0008308	Al	Enzelberger et al.	01-09-2003	
	A134	2003/0008388	A1	Barbera-Guillem et al.	01-09-2003	
	A135	2003/0011382	Al	Chow et al.	01-16-2003	
	A136	2003/0013203	A 1	Jedrzejewski et al.	01-16-2003	
	A137	2003/0015429	Al	Dubrow et al.	01-23-2003	
	A138	2003/0022153	A 1	Kirk et al.	01-30-2003	
	A139	2003/0022197	A 1	Kirk et al.	01-30-2003	
	A140	2003/0022269	Al	Kirk et al.	01-30-2003	
	A141	2003/0022362	Al	Kirk et al.	01-30-2003	
	A142	2003/0026740 .	Al	Staats	02-06-2003	
	A143	2003/0027225	A1	Wada et al.	02-06-2003	
	A144	2003/0040104	A1	Barbera-Guillem	02-27-2003	
	A145	2003/0041652	A 1	Spaid et al.	03-06-2003	
	A146	2003/0049174	Al	Ganesan	03-13-2003	
	A147	2003/0049862	Ai	He et al.	03-13-2003	
/NAB/	A148	2003/0074983	Al	Lal et al.	04-24-2003	

FORM PTO-1449/A and B (Modified)

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Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of

7

FILING DATE: September 16, 2003

ATTY. DOCKET NO.: B1102.70027US00

CONFIRMATION NO.: 2591

APPLICANT: Scott E. Miller et al.

APPLICATION NO.: 10/664,046

GROUP ART UNIT: 1744 EXAMIN

EXAMINER: Not yet assigned

U.S. PATENT DOCUMENTS

Examiner's	Cite	U.S. Patent Doc	ument	Name of Patentee or Applicant of Cited	Date of Publication or of issue	
Initials No.		Number	Kind Code	Document	of Cited Document MM-DD-YYYY	
/NAB/	A148	2003/0077817	Al	. Zarur et al.	04-24-2003	
	A149	2003/0082795	Al	Shuler et al.	05-01-2003	
	A150	2003/0104512	Al	Freeman et al.	06-05-2003	
	A151	2003/0129665	Al	Selvan et al.	07-10-2003	
	A152	2003/0134431	Al	Parce et al.	07-17-2003	
	A153	2003/0136552	Al	Beebe et al.	07-24-2003	
	A154	2003/0142291	Al	Padmanabhan et al.	07-31-2003	
	A155	2003/0156995	Al	Gilligan et al.	08-21-2003	
	A156	2004/0002131	Αl	Kim et al.	01-01-2004	
	A157	2004/0009539	Al	Dunlay et al.	01-15-2004	
	A158	2004/0029266	A 1	Barbera-Guillem	02-12-2004	
	A159	2004/0048360	Al	Wada et al.	03-11-2004	
_	A160	2004/0053322	Al	McDevitt et al.	03-18-2004	
	A161	2004/0053403	A1	Jedrzejewski et al.	03-18-2004	
	A162	2004/0058407	A1	Miller et al.	03-25-2004	
·	A163	2004/0058437	A1	Rodgers et al.	03-25-2004	
	A164	2004/0067051	A1	Kylberg et al.	04-08-2004	
	A165	2004/0067166	A1	Karinka et al.	04-08-2004	
	A166	2004/0067577	A1	Wilson et al.	04-08-2004	
	A167	2004/0072278	A1	Chou et al.	04-15-2004	
	A168	2004/0197899	Al	Gomez et al.	10-07-2004	
	A169	2004/0121454	Al	Jury et al.	06-24-2004	
	A170	2004/0224380	Al	Chou et al	11-11-2004	
	A171	2004/0228771	A 1	Zhou et al.	11-18-2004	
	A172	2004/0229349	A1	Daridon	11-18-2004	
	A173	2004/0229378	Al	Schulte et al.	11-18-2004	
1	A174	2004/0234940	A1	Van Der Steen et al.	11-25-2004	
/NAB/	A175	2004/0241733	Al	Parce et al.	12-02-2004	

FOREIGN PATENT DOCUMENTS

Examiner's	Cite	Foreign Patent Document			Name of Patentee or Applicant of Cited	Date of Publication of	Translation
Initials	No.	Office/ Country	Number		Document (not necessary)	Cited Document MM-DD-YYYY	(Y/N)
/NAB/	Bl	JР	2001/078748		Japan Adv. Inst. of Sci. & Tech. (abstract)	03-27-2001	
	B2	wo	99/17093	Al	The Regents of the University of Michigan	04-08-1999	
	B3	wo	99/34909	Al	Central Research Laboratories Limited	07-15-1999	
	B4	wo	99/55827	Al	Amersham Pharmacia Biotech UK Ltd.	11-04-1999	
/NAB/	B5	wo	99/57310	A2	Biochip Technologies GMBH	11-11-1999	

FORM PTO)-1449/A and B (N	/odifie	d)	APPLICATION NO.: 10/664,046	ATTY. DOCKET NO.: B1102.70027US00	
	•		•	FILING DATE: September 16, 2003 CONFIRMATION NO.: 2591		
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT			APPLICANT: Scott E. Miller et al.		
·				GROUP ART UNIT: 1744	CVANDED. Not not perioned	
Sheet	6	of	7	GROUP ART UNIT: 1744	EXAMINER: Not yet assigned	

FOREIGN PATENT DOCUMENTS

Examiner's	Cite	Foreign Patent Document		nent	Name of Patentee or Applicant of Cited	Date of Publication of	Translation
Initials	No.	Office/ Country	Number	Kind Code	Document (not necessary)	Cited Document MM-DD-YYYY	(Y/N)
/NAB/	В6	wo	00/17624	A2	Cellomics, Inc.	03-30-2000	
	B7	wo	00/43552	A2	Lockheed Martin Energy Research Corp.	07-27-2000	
	B8	wo	00/56870	Al	Biocrystal Ltd.	09-28-2000	
	B9	wo	01/07891	A2	Cellomics, Inc.	01-02-2001	
	B10	wo	01/68257	Al	Bioprocessors Corporation	09-20-2001	
	B11	wo	01/92870	A2	Zeptosens AG	06-12-2001	
	B12	wo	02/14539	Al	University of Maryland	02-21-2002	
<u>د</u>	B13	wo	02/083852	A2	Bioprocessors Corporation	10-24-2002	
	B14	wo	03/035824	A 1	Barilan University	05-01-2003	
	B15	wo	03/103813	A2	Bioprocessors Corporation	12-18-2003	
	B16	wo	03/104384	A 1	Bioprocessors Corporation	12-18-2003	
	B17	wo	2004/016727	A 1	Bioprocessors Corporation	02-26-2004	
	B18	wo	2004/016729	Al	Bioprocessors Corporation	02-26-2004	
ĮNAB/	B19	wo	2004/069983	Al	Bioprocessors Corporation	08-19-2004	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Cite No /NAB/ C1		Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published			
		HEDIGER, S., et al., "Biosystem for the culture and characterisation of epithelial cell tissues," Sensors and Actuators B 63 (2000) pp. 63-73.			
	C2	SEARBY et al., "Space Life Support From The Cellular Perspective," ICES Proceedings, May 2001			
	C3	STRATIS-CULLUM, D. et al., "A Miniature Biochip System for Detection of Aerosolized Bacillus globigii Spores," Anal. Chem, 75, (2003), pp. 275-280			
	C4	International Search Report for International Application Serial No. PCT/US01/07679, published as International Publication No. WO 01/68257, dated 8 June 2001			
	C5	Written Opinion for International Application Serial No. PCT/US01/07679, published as International Publication No. WO 01/68257, dated 11 January 2002			
	C6	International Preliminary Examination Report for International Application Serial No. PCT/US01/07679, published as International Publication No. WO 01/68257, dated 20 May 2002			
	C7	International Search Report for International Application Serial No. PCT/US02/11422, published as International Publication No. WO 02/083852, dated 12 March 2003			
	C8	Written Opinion for International Application Scrial No. PCT/US02/11422, published as International Publication No. WO 02/083852, dated 5 May 2003			
	C9	International Preliminary Examination Report for International Application Serial No. PCT/US02/11422, published as International Publication No. WO 02/083852, dated 21 November 2003			
/NAB/	C10	International Search Report for International Application Serial No. PCT/US03/25956, published as International Publication No. WO 2004/016727, dated 15 January 2004			

FORM PTO)-1449/A and B (N	Andified	·	APPLICATION NO.: 10/664,046	ATTY. DOCKET NO.: B1102.70027US00
	•		•	FILING DATE: September 16, 2003	CONFIRMATION NO.: 2591
	STATEMENT BY APPLICANT APPLICANT: Scott E. Miller et al.				
				GROUP ART UNIT: 1744	EVAMBIED. Not yet essioned
Sheet	7	of	7	GROOF ART UNIT: 1744	EXAMINER: Not yet assigned

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	(book, magazine, journal, serial, symposium, cata	RS) title of the article (when appropriate), title of the item log, etc.), date, relevant page(s), volume-issue number(s), or country where published.	Translation (Y/N)
/NAB/	C11	Office Action dated 6/4/2003 from U.S. Serial No. 0	9/707,852	
/NAB/	C12	Office Action dated 10/6/2003 from U.S. Serial No.		
/NAB/	C13	Office Action dated 10/6/2003 from U.S. Serial No.	10/119,917	
/NAB/	C14	Office Action dated 5/19/2004 from U.S. Serial No.		
EXAMINER: /Nathan Bowers/			DATE CONSIDERED: 03/30/2007	

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